

**Innovation, Energy and Mines**

Petroleum Branch

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[www.manitoba.ca](http://www.manitoba.ca)
**WEEKLY WELL ACTIVITY REPORT**
**PETROLEUM INDUSTRY ACTIVITY REPORT**

(January 1/11 – December 28/11)

| <b><u>DRILLING ACTIVITY</u></b>        | To December 28/11 | To December 29/10 | 2010 Total |
|--|-------------------|-------------------|------------|
| Drilling Licences Issued               | 672               | 631               | 632        |
| Licences Cancelled                     | 55                | 4                 | 4          |
| Vertical Wells Drilled                 | 42                | 79                | 79         |
| Horizontal Wells Drilled               | 536               | 436               | 436        |
| Stratigraphic Test Holes Drilled       | 0                 | 1                 | 1          |
| Wells Drilled - Total                  | 578               | 516               | 516        |
| No. of Metres Drilled                  | 1 068 753         | 946 576           | 946 576    |
| Wells Re-entered                       | 7                 | 0                 | 0          |
| Wells Being Drilled                    | 0                 | 1                 | 1          |
| No. of Active Rigs                     | 0                 | 1                 | 1          |
| Wells Licenced but Not Spudded         | 144               | 108               | 108        |
| Wells Completed as Potential Oil Wells | 559               | 460               | 460        |
| Wells Abandoned Dry                    | 13                | 19                | 19         |
| Wells Drilled but Not Completed        | 0                 | 0                 | 0          |
| Other Completions                      | 7                 | 37                | 37         |
| New Wells on Production                | 247               | 211               | 360        |

**GEOPHYSICAL ACTIVITY**

|                               |       |      |       |
|-------------------------------|-------|------|-------|
| Geophysical Programs Licenced | 19    | 14   | 23    |
| Licences Cancelled            | 0     | 0    | 0     |
| Kilometers Licenced           | 4 815 | 1899 | 2 249 |
| Kilometers Run                | 1 422 | 537  | 2 020 |

2011

2010

**OIL PRICES (Average)**

\$/m3 (\$/bbl)

\$/m3 (\$/bbl)

Month of October 558.90 (88.81)

449.85 (71.49)

Month of November 616.95 (98.04)

506.57 (80.50)

**OIL PRODUCTION (M3)**

2011

2010

Month of February 183 625.6

135 441.2

Cumulative Thru February 28 386 090.7

281 890.5

## WEEKLY WELL ACTIVITY REPORT

28 December 2011

|                |   |
|----------------|---|
| Lic. No.: 7315 | Petrobakken Goodlands HZNTL 16-9-2-24 (WPM)<br>UWI: 100.16-09-002-24W1.00<br><br>Status: Licence Cancelled (CAN)<br>Licence Cancelled: 28-Dec-0201    |
| Lic. No.: 7332 | EOG Waskada Prov. HZNTL A6-16-2-25 (WPM)<br>UWI: 102.06-16-002-25W1.00<br><br>Status: Licence Cancelled (CAN)<br>Licence Cancelled: 28-Dec-2011       |
| Lic. No.: 7333 | EOG Waskada HZNTL 2-17-2-25 (WPM)<br>UWI: 102.02-17-002-25W1.00<br><br>Status: Licence Cancelled (CAN)<br>Licence Cancelled: 28-Dec-2011              |
| Lic. No.: 7336 | EOG Waskada HZNTL A10-17-1-25 (WPM)<br>UWI: 103.10-17-001-25W1.00<br><br>Status: Licence Cancelled (CAN)<br>Licence Cancelled: 28-Dec-2011            |
| Lic. No.: 7372 | T. Bird et al South Kirkella 16-16-11-29 (WPM)<br>UWI: 100.16-16-011-29W1.00<br><br>Status: Licence Cancelled (CAN)<br>Licence Cancelled: 28-Dec-2011 |
| Lic. No.: 7373 | Reliable South Kirkella A14-10-11-29 (WPM)<br>UWI: 102.14-10-011-29W1.00<br><br>Status: Licence Cancelled (CAN)<br>Licence Cancelled: 28-Dec-2011     |
| Lic. No.: 7393 | Reliable East Manson Prov. 12-16-13-28 (WPM)<br>UWI: 100.12-16-013-28W1.00<br><br>Status: Licence Cancelled (CAN)<br>Licence Cancelled: 28-Dec-2011   |

Lic. No.: 7396      Paradise Daly Sinclair COM 7-23-9-29 (WPM)  
UWI: 100.07-23-009-29W1.00 – 1 59D  
UWI: 100.07-23-009-29W1.02 – 1 62B  
  
Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 02-Feb-2011  
Field/Pool Code: 1 59D/1 62B (Commingled)

Lic. No.: 7425      Penn West Waskada HZNTL 16-24-1-24 (WPM)  
UWI: 100.16-24-001-24W1.00  
  
Status: Licence Cancelled (CAN)  
Licence Cancelled: 28-Dec-2011

Lic. No.: 7427      Penn West Waskada HZNTL 8-26-1-24 (WPM)  
UWI: 100.08-26-001-24W1.00  
  
Status: Licence Cancelled (CAN)  
Licence Cancelled: 28-Dec-2011

Lic. No.: 7428      Penn West Waskada HZNTL 5-27-1-24 (WPM)  
UWI: 100.05-27-001-24W1.00  
  
Status: Licence Cancelled (CAN)  
Licence Cancelled: 28-Dec-2011

Lic. No.: 7433      Legacy South Pierson HZNTL 5-16-1-28 (WPM)  
UWI: 100.05-16-001-28W1.00  
  
Status: Licence Cancelled (CAN)  
Licence Cancelled: 28-Dec-2011

Lic. No.: 7452      Legacy South Pierson HZNTL 2-14-1-28 (WPM)  
UWI: 100.02-14-001-28W1.00  
  
Status: Licence Cancelled (CAN)  
Licence Cancelled: 28-Dec-2011

Lic. No.: 7471      Clampett South Napinka 12-3-4-25 (WPM)  
UWI: 100.12-03-004-25W1.00  
  
Status: Licence Cancelled (CAN)  
Licence Cancelled: 28-Dec-2011

Lic. No.: 7534      Reliable South Kirkella HZNTL 7-15-11-29 (WPM)  
UWI: 100.07-15-011-29W1.00  
  
Status: Licence Cancelled (CAN)  
Licence Cancelled: 28-Dec-2011

|                |  |
|----------------|--|
| Lic. No.: 7580 | Legacy Pierson HZNTL 15-31-1-28 (WPM)<br>UWI: 102.15-31-001-28W1.00<br><br>Status: Licence Cancelled (CAN)<br>Licence Cancelled: 28-Dec-2011   |
| Lic. No.: 7606 | CNRL Pierson HZNTL 1-23-2-29 (WPM)<br>UWI: 100.01-23-002-29W1.00<br><br>Status: Licence Cancelled (CAN)<br>Licence Cancelled: 28-Dec-2011  |
| Lic. No.: 7618 | T. Bird et al South Kirkella 4-23-11-29 (WPM)<br>UWI: 100.04-23-011-29W1.00<br><br>Status: Licence Cancelled (CAN)<br>Licence Cancelled: 28-Dec-2011                                     |
| Lic. No.: 7634 | Penn West Waskada HZNTL 2-4-2-25 (WPM)<br>UWI: 100.02-04-002-25W1.00<br><br>Status: Capable Of Oil Production (COOP)<br>Capable Of Oil Production: 16-Apr-2011<br>Field/Pool Code: 3 29A |
| Lic. No.: 7683 | Fort Calgary East Manson 8-21-13-28 (WPM)<br>UWI: 100.08-21-013-28W1.00<br><br>Status: Licence Cancelled (CAN)<br>Licence Cancelled: 28-Dec-2011   |
| Lic. No.: 7750 | Legacy Pierson HZNTL 11-36-2-29 (WPM)<br>UWI: 100.11-36-002-29W1.00<br><br>Status: Licence Cancelled (CAN)<br>Licence Cancelled: 28-Dec-2011   |
| Lic. No.: 7778 | Legacy Pierson 5-33-1-28 (WPM)<br>UWI: 100.05-33-001-28W1.00<br><br>Status: Licence Cancelled (CAN)<br>Licence Cancelled: 28-Dec-2011  |
| Lic. No.: 8029 | Legacy Pierson HZNTL 13-26-2-29 (WPM)<br>UWI: 100.13-26-002-29W1.00<br><br>Status: Completing (COMP)<br>Completing: 11-Dec-2011  |

Lic. No.: 8106

South Pierson Unit No. 2 HZNTL A8-30-2-29 (WPM)  
UWI: 103.08-30-002-29W1.00

Intermediate Casing: 139.70 mm @ 1881.00 m with 48.5 t  
Finished Drilling: 21-Dec-2011  
Total Depth: 1881.00 m  
Rig Released: 22-Dec-2011  
Status: Waiting On Service Rig (WOSR)  
Waiting On Service Rig: 22-Dec-2011

Lic. No.: 8119

Reliable East Manson HZNTL 7-9-13-28 (WPM)  
UWI: 100.07-09-013-28W1.00

Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 15-Sep-2011  
Field/Pool Code: 99 Confidential Pool Code

Lic. No.: 8293

Waskada Unit No. 2 HZNTL 14-26-1-26 (WPM)  
UWI: 102.14-26-001-26W1.00

Intermediate Casing: 139.70 mm @ 1752.00 m with 48.1 t  
Rig Released: 20-Dec-2011  
Status: Waiting On Service Rig (WOSR)  
Waiting On Service Rig: 20-Dec-2011

Lic. No.: 8315

Fort Calgary East Manson 8-19-13-28 (WPM)  
UWI: 100.08-19-013-28W1.00

Rig Released: 20-Dec-2011  
Status: Abandoned Dry (ABD D)  
Abandoned Dry: 20-Dec-2011

|                |  |
|----------------|--|
| Lic. No.: 8348 | <p>Waskada Unit No. 7 HZNTL A13-20-1-25 (WPM)<br/>         UWI: 103.13-20-001-25W1.00</p> <p>Intermediate Casing: 139.70 mm @ 1707.00 m with 46.3 t<br/>         Rig Released: 21-Dec-2011<br/>         Status: Waiting On Service Rig (WOSR)<br/>         Waiting On Service Rig: 21-Dec-2011</p>   |
| Lic. No.: 8352 | <p>Waskada Unit No. 16 HZNTL 2-9-2-25 (WPM)<br/>         UWI: 102.02-09-002-25W1.00</p> <p>Intermediate Casing: 139.70 mm @ 1896.00 m with 49.5 t<br/>         Finished Drilling: 20-Dec-2011<br/>         Total Depth: 1896.00 m<br/>         Rig Released: 21-Dec-2011<br/>         Status: Waiting On Service Rig (WOSR)<br/>         Waiting On Service Rig: 21-Dec-2011</p> |
| Lic. No.: 8376 | <p>Penn West Waskada HZNTL 2-6-2-25 (WPM)<br/>         UWI: 102.02-06-002-25W1.00</p> <p>Status: Completing (COMP)<br/>         Completing: 13-Dec-2011</p>  |
| Lic. No.: 8406 | <p>Clampett Tilston Prov. 14-6-6-29 (WPM)<br/>         UWI: 100.14-06-006-29W1.00</p> <p>Status: Shut Down For Christmas (SDFC)<br/>         Shut Down For Christmas: 20-Dec-2011</p>  |
| Lic. No.: 8422 | <p>Fort Calgary East Manson Prov. HZNTL 1-28-13-28 (WPM)<br/>         UWI: 100.01-28-013-28W1.00</p> <p>Finished Drilling: 19-Dec-2011<br/>         Total Depth: 1935.00 m<br/>         Rig Released: 21-Dec-2011<br/>         Status: Waiting On Service Rig (WOSR)<br/>         Waiting On Service Rig: 21-Dec-2011</p>  |
| Lic. No.: 8428 | <p>Tundra East Manson HZNTL 15-9-13-28 (WPM)<br/>         UWI: 100.15-09-013-28W1.00</p> <p>Finished Drilling: 19-Dec-2011<br/>         Total Depth: 1924.00 m<br/>         Rig Released: 20-Dec-2011<br/>         Status: Waiting On Service Rig (WOSR)<br/>         Waiting On Service Rig: 20-Dec-2011</p>  |
| Lic. No.: 8436 | <p>Tundra Daly Sinclair HZNTL 9-13-8-29 (WPM)<br/>         UWI: 102.09-13-008-29W1.00</p> <p>Intermediate Casing: 114.30 mm @ 2487.00 m with 48.9 t<br/>         Rig Released: 20-Dec-2011</p>   |

Status: Waiting On Service Rig (WOSR)  
Waiting On Service Rig: 20-Dec-2011

Lic. No.: 8461

Waskada LAm Unit No. 1 HZNTL B10-25-1-26 (WPM)  
UWI: 104.10-25-001-26W1.00

Licence Issued: 21-Dec-2011  
Licensee: Penn West Petroleum Ltd.  
Mineral Rights: Penn West Petroleum Ltd.  
Contractor: Big Sky Drilling - Rig# 37  
Surface Location: 02B-25-01-26  
Co-ords: 75.00m (N) of (S) boundary of Sec. 25  
664.86m (W) of (E) boundary of Sec. 25  
Grd Elev: 466.99 m  
Proj. TD: 1817 m (Triassic)  
Field: Waskada  
Classification: DEVELOPMENT (NON CONFIDENTIAL)  
Status: Location(LOC)

Lic. No.: 8462

Waskada LAm Unit No. 1 HZNTL C10-25-1-26 (WPM)  
UWI: 105.10-25-001-26W1.00

Licence Issued: 21-Dec-2011  
Licensee: Penn West Petroleum Ltd.  
Mineral Rights: Penn West Petroleum Ltd.  
Contractor: Big Sky Drilling - Rig# 37  
Surface Location: 02B-25-01-26  
Co-ords: 75.00m (N) of (S) boundary of Sec. 25  
634.86m (W) of (E) boundary of Sec. 25  
Grd Elev: 466.91 m  
Proj. TD: 1840 m (Triassic)  
Field: Waskada  
Classification: DEVELOPMENT (NON CONFIDENTIAL)  
Status: Location(LOC)

Lic. No.: 8463

Waskada LAm Unit No. 1 HZNTL D10-25-1-26 (WPM)  
UWI: 106.10-25-001-26W1.00

Licence Issued: 21-Dec-2011  
Licensee: Penn West Petroleum Ltd.  
Mineral Rights: Penn West Petroleum Ltd.  
Contractor: Big Sky Drilling - Rig# 37  
Surface Location: 02B-25-01-26  
Co-ords: 75.00m (N) of (S) boundary of Sec. 25  
649.86m (W) of (E) boundary of Sec. 25  
Grd Elev: 466.98 m  
Proj. TD: 1814 m (Triassic)  
Field: Waskada  
Classification: DEVELOPMENT (NON CONFIDENTIAL)  
Status: Location(LOC)

Lic. No.: 8464

Waskada LAM Unit No. 1 HZNTL B10-24-1-26 (WPM)  
 UWI: 104.10-24-001-26W1.00

Licence Issued: 21-Dec-2011  
 Licensee: Penn West Petroleum Ltd.  
 Mineral Rights: Penn West Petroleum Ltd.  
 Contractor: Big Sky Drilling - Rig# 37  
 Surface Location: 02A-25-01-26  
 Co-ords: 120.00m (N) of (S) boundary of Sec. 25  
           584.77m (W) of (E) boundary of Sec. 25  
 Grd Elev: 466.47 m  
 Proj. TD: 1648 m (Triassic)  
 Field: Waskada  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

Lic. No.: 8465

EOG Coulter HZNTL 11-33-1-27 (WPM)  
 UWI: 100.11-33-001-27W1.00

Licence Issued: 21-Dec-2011  
 Licensee: EOG RESOURCES CANADA INC.  
 Mineral Rights: EOG RESOURCES CANADA INC.  
 Contractor: Precision Drilling (1987) Ltd. - Rig# 195  
 Surface Location: 12C-34-01-27  
 Co-ords: 596.61m (S) of (N) boundary of Sec. 34  
           69.93m (E) of (W) boundary of Sec. 34  
 Grd Elev: 453.33 m  
 Proj. TD: 1645 m (Triassic)  
 Field: Coulter  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

Lic. No.: 8466

Legacy Coulter HZNTL A5-33-1-27 (WPM)  
 UWI: 102.05-33-001-27W1.00

Licence Issued: 21-Dec-2011  
 Licensee: Legacy Oil + Gas Inc.  
 Mineral Rights: Legacy Oil + Gas Inc.  
 Contractor: To Be Determined - Rig# 0  
 Surface Location: 05C-34-01-27  
 Co-ords: 690.00m (N) of (S) boundary of Sec. 34  
           100.00m (E) of (W) boundary of Sec. 34  
 Grd Elev: 453.87 m  
 Proj. TD: 2467 m (Mississippian)  
 Field: Coulter  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

Lic. No.: 8467

Legacy Pierson HZNTL 8-35-1-28 (WPM)  
UWI: 100.08-35-001-28W1.00

Licence Issued: 21-Dec-2011  
Licensee: Legacy Oil + Gas Inc.  
Mineral Rights: Legacy Oil + Gas Inc.  
Contractor: To Be Determined - Rig# 0  
Surface Location: 05C-35-01-28  
Co-ords: 690.00m (N) of (S) boundary of Sec. 35  
50.00m (E) of (W) boundary of Sec. 35  
Grd Elev: 455.94 m  
Proj. TD: 2337 m (Mississippian)  
Field: Pierson  
Classification: DEVELOPMENT (NON CONFIDENTIAL)  
Status: Location(LOC)

Lic. No.: 8468

Legacy Pierson HZNTL 8-8-2-28 (WPM)  
UWI: 100.08-08-002-28W1.00

Licence Issued: 21-Dec-2011  
Licensee: Legacy Oil + Gas Inc.  
Mineral Rights: Legacy Oil + Gas Inc.  
Contractor: To Be Determined - Rig# 0  
Surface Location: 08D-07-02-28  
Co-ords: 690.00m (N) of (S) boundary of Sec. 7  
60.00m (W) of (E) boundary of Sec. 7  
Grd Elev: 460.92 m  
Proj. TD: 2481 m (Mississippian)  
Field: Pierson  
Classification: DEVELOPMENT (NON CONFIDENTIAL)  
Status: Location(LOC)

Lic. No.: 8469

Reliable East Manson HZNTL 7-8-13-28 (WPM)  
UWI: 100.07-08-013-28W1.00

Licence Issued: 21-Dec-2011  
Licensee: Reliable Energy Ltd.  
Mineral Rights: Reliable Energy Ltd.  
Contractor: Terroco Drilling Ltd. - Rig# 4  
Surface Location: 05B-09-13-28  
Co-ords: 500.00m (N) of (S) boundary of Sec. 9  
175.00m (E) of (W) boundary of Sec. 9  
Grd Elev: 494.80 m  
Proj. TD: 1483 m (Mississippian)  
Area: East Manson  
Classification: DEVELOPMENT (NON CONFIDENTIAL)  
Status: Location(LOC)

Lic. No.: 8470

Fort Calgary East Manson 12-35-12-29 (WPM)  
 UWI: 100.12-35-012-29W1.00

Licence Issued: 21-Dec-2011  
 Licensee: Fort Calgary Resources Ltd.  
 Mineral Rights: Fort Calgary Resources Ltd.  
 Contractor: Terroco Drilling Ltd. - Rig# 9  
 Surface Location: 12-35-12-29  
 Co-ords: 520.00m (S) of (N) boundary of Sec. 35  
           116.00m (E) of (W) boundary of Sec. 35  
 Grd Elev: 506.36 m  
 Proj. TD: 685.0 m (Devonian)  
 Area: East Manson  
 Classification: EXPLORATORY (NEW FIELD WILDCAT)  
 Status: Location(LOC)

Lic. No.: 8471

ARC WASKADA HZNTL 15-15-1-24 (WPM)  
 UWI: 100.15-15-001-24W1.00

Licence Issued: 21-Dec-2011  
 Licensee: ARC Resources LTD  
 Mineral Rights: ARC Resources LTD  
 Contractor: Quintera Drilling - Rig# 7  
 Surface Location: 12C-14-01-24  
 Co-ords: 450.00m (S) of (N) boundary of Sec. 14  
           90.00m (E) of (W) boundary of Sec. 14  
 Grd Elev: 516.48 m  
 Proj. TD: 1643 m (Triassic)  
 Field: Waskada  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

Lic. No.: 8472

ARC Waskada HZNTL 10-15-1-24 (WPM)  
 UWI: 102.10-15-001-24W1.00

Licence Issued: 21-Dec-2011  
 Licensee: ARC Resources Ltd.  
 Mineral Rights: ARC Resources Ltd.  
 Contractor: Quintera Drilling - Rig# 7  
 Surface Location: 12B-14-01-24  
 Co-ords: 730.00m (S) of (N) boundary of Sec. 14  
           90.00m (E) of (W) boundary of Sec. 14  
 Grd Elev: 518.39 m  
 Proj. TD: 1646 m (Triassic)  
 Field: Waskada  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

Lic. No.: 8473

Waskada Unit No. 2 HZNTL C14-26-1-26 (WPM)  
 UWI: 105.14-26-001-26W1.00

Licence Issued: 22-Dec-2011  
 Licensee: Penn West Petroleum Ltd.  
 Mineral Rights: Penn West Petroleum Ltd.  
 Contractor: Big Sky Drilling - Rig# 37  
 Surface Location: 16A-27-01-26  
 Co-ords: 245.88m (S) of (N) boundary of Sec. 27  
           201.14m (W) of (E) boundary of Sec. 27  
 Grd Elev: 463.26 m  
 Proj. TD: 1768 m (Triassic)  
 Field: Waskada  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

Lic. No.: 8474

Waskada Unit No. 15 HZNTL 5-4-2-26 (WPM)  
 UWI: 102.05-04-002-26W1.00

Licence Issued: 22-Dec-2011  
 Licensee: Surge Energy Inc  
 Mineral Rights: Surge Energy Inc  
 Contractor: Champion Drilling Ltd. - Rig# 41  
 Surface Location: 08C-04-02-26  
 Co-ords: 620.00m (N) of (S) boundary of Sec. 04  
           260.00m (W) of (E) boundary of Sec. 04  
 Grd Elev: 459.81 m  
 Proj. TD: 2071 m (Triassic)  
 Field: Waskada  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

Lic. No.: 8475

Waskada Unit No. 15 HZNTL A5-4-2-26 (WPM)  
 UWI: 103.05-04-002-26W1.00

Licence Issued: 22-Dec-2011  
 Licensee: Surge Energy Inc  
 Mineral Rights: Surge Energy Inc  
 Contractor: Champion Drilling Ltd. - Rig# 41  
 Surface Location: 08B-04-02-26  
 Co-ords: 595.00m (N) of (S) boundary of Sec. 04  
           260.00m (W) of (E) boundary of Sec. 04  
 Grd Elev: 459.78 m  
 Proj. TD: 2058 m (Triassic)  
 Field: Waskada  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

Lic. No.: 8476

Waskada Unit No. 15 HZNTL B5-4-2-26 (WPM)

UWI: 104 05-04-002-26W1.00

Licence Issued: 22-Dec-2011

Licensee: Surge Energy Inc

Mineral Rights: Surge Energy Inc

Contractor: Champion Drilling Ltd. - Rig# 41

Surface Location: 08B-04-02-26

Co-ords: 570.00m (N) of (S) boundary of Sec. 04

260.00m (W) of (E) boundary of Sec. 04

Grd Elev: 459.63 m

Proj. TD: 2050 m (Triassic)

Field: Waskada

Classification: DEVELOPMENT (NON CONFIDENTIAL)

Status: Location(LOC)

Lic. No.: 8477

Penn West Waskada HZNTL 3-3-2-25 (WPM)

UWI: 102.03-03-002-25W1.00

Licence Issued: 22-Dec-2011

Licensee: Penn West Petroleum Ltd.

Mineral Rights: Penn West Petroleum Ltd.

Contractor: Big Sky Drilling/Ensign - Rig# 89

Surface Location: 01B-04-02-25

Co-ords: 200.35m (N) of (S) boundary of Sec. 04

216.17m (W) of (E) boundary of Sec. 04

Grd Elev: 474.11 m

Proj. TD: 1686 m (Triassic)

Field: Waskada

Classification: DEVELOPMENT (NON CONFIDENTIAL)

Status: Location(LOC)

Lic. No.: 8478

Penn West Waskada HZNTL A3-3-2-25 (WPM)

UWI: 103.03-03-002-25W1.00

Licence Issued: 22-Dec-2011

Licensee: Penn West Petroleum Ltd.

Mineral Rights: Penn West Petroleum Ltd.

Contractor: Big Sky Drilling/Ensign - Rig# 89

Surface Location: 01B-04-02-25

Co-ords: 200.41m (N) of (S) boundary of Sec. 04

201.17m (W) of (E) boundary of Sec. 04

Grd Elev: 473.95 m

Proj. TD: 1697 m (Triassic)

Field: Waskada

Classification: DEVELOPMENT (NON CONFIDENTIAL)

Status: Location(LOC)

Lic. No.: 8479

Waskada Unit No. 5 HZNTL 7-3-2-26 (WPM)

UWI: 102.07-03-002-26W1.00

Licence Issued: 23-Dec-2011

Licensee: Penn West Petroleum Ltd.

Mineral Rights: Penn West Petroleum Ltd.

Contractor: Patterson UTI Drilling Canada Ltd. - Rig# 18

Surface Location: 05C-02-02-26

Co-ords: 609.38m (N) of (S) boundary of Sec. 02

140.18m (E) of (W) boundary of Sec. 02

Grd Elev: 462.96 m

Proj. TD: 1670 m (Triassic)

Field: Waskada

Classification: DEVELOPMENT (NON CONFIDENTIAL)

Status: Location(LOC)

Lic. No.: 8480

Virden Roselea Unit No. 1 Prov. HZNTL 12-29-10-25 (WPM)

UWI: 102.12-29-010-25W1.00

UWI: 102.12-29-010-25W1.02

Licence Issued: 23-Dec-2011

Licensee: Enerplus

Mineral Rights: Enerplus

Contractor: To Be Determined - Rig# 0

Surface Location: 12B-28-10-25

Co-ords: 625.04m (S) of (N) boundary of Sec. 28

175.00m (E) of (W) boundary of Sec. 28

Grd Elev: 421.24 m

Proj. TD: 2317 m (Mississippian)

Field: Virden

Classification: DEVELOPMENT (NON CONFIDENTIAL)

Status: Location(LOC)

#### CERTIFICATES OF ABANDONMENT ISSUED

| <u>Lic. No.</u> | <u>Well Name and Location</u>           | <u>Date Issued</u> |
|-----------------|---|--------------------|
| 4629            | Tundra et al Pierson 3-3-3-28 (WPM)     | 20-Dec-2011        |
| 5065            | Tundra Daly Prov. 8-30-9-29 (WPM)       | 22-Dec-2011        |
| 6245            | Tundra Pierson HZNTL 9-20-3-28 (WPM)    | 20-Dec-2011        |
| 6633            | Tundra Elgin HZNTL 4-7-5-21 (WPM)       | 20-Dec-2011        |
| 6644            | Tundra Regent HZNTL 10-23-4-22 (WPM)    | 20-Dec-2011        |
| 6679            | Tundra Underhill Prov. 14-12-5-22 (WPM) | 20-Dec-2011        |

**WELL LICENCE TRANSFERS**

|                |  |
|----------------|--|
| Lic. No.: 3900 | From: Tundra et al Daly Prov. RE4-32-9-29(WPM)<br>To: Interwest Daly Sinclair Prov. RE4-32-9-29(WPM)       |
| Lic. No.: 3966 | From: Tundra Daly 4-2-10-29(WPM)<br>To: Interwest Daly Sinclair 4-2-10-29(WPM)                             |
| Lic. No.: 4034 | From: Tundra Daly COM 5-2-10-29(WPM)<br>To: Interwest Daly Sinclair COM 5-2-10-29(WPM)                     |
| Lic. No.: 5518 | From: AOS et al Daly Prov. HZNTL 5-29-10-28(WPM)<br>To: Tundra Daly Sinclair Prov. HZNTL 5-29-10-28(WPM)   |
| Lic. No.: 5631 | From: AOS et al Daly HZNTL 6-20-10-28(WPM)<br>To: Tundra Daly Sinclair HZNTL 6-20-10-28(WPM)               |
| Lic. No.: 5723 | From: AOS et al Daly Prov. HZNTL 13-30-10-28(WPM)<br>To: Tundra Daly Sinclair Prov. HZNTL 13-30-10-28(WPM) |
| Lic. No.: 5810 | From: Standard East McAuley 14-19-15-28(WPM)<br>To: Legacy East McAuley 14-19-15-28(WPM)                   |
| Lic. No.: 6953 | From: Interwest Daly COM 15-33-9-29(WPM)<br>To: Interwest Daly Sinclair COM 15-33-9-29(WPM)                |
| Lic. No.: 6954 | From: Interwest Daly COM 16-33-9-29(WPM)<br>To: Interwest Daly Sinclair COM 16-33-9-29(WPM)                |
| Lic. No.: 6962 | From: Interwest Daly COM 9-33-9-29(WPM)<br>To: Interwest Daly Sinclair COM 9-33-9-29(WPM)                  |
| Lic. No.: 6963 | From: Interwest Daly COM 10-33-9-29(WPM)<br>To: Interwest Daly Sinclair COM 10-33-9-29(WPM)                |
| Lic. No.: 6964 | From: Interwest Daly COM 11-33-9-29(WPM)<br>To: Interwest Daly Sinclair COM 11-33-9-29(WPM)                |
| Lic. No.: 6965 | From: Interwest Daly COM 12-33-9-29(WPM)<br>To: Interwest Daly Sinclair COM 12-33-9-29(WPM)                |
| Lic. No.: 6973 | From: Interwest Daly COM 13-33-9-29(WPM)<br>To: Interwest Daly Sinclair COM 13-33-9-29(WPM)                |
| Lic. No.: 6976 | From: Interwest Daly COM 14-33-9-29(WPM)<br>To: Interwest Daly Sinclair COM 14-33-9-29(WPM)                |

**Please note company name change from IEL Enterprises Ltd. to Interwest Petroleums Ltd. operator code change only (same company)**

**(No well name change necessary other than changing Daly to Daly Sinclair for the older wells)**

**WELL NAME CHANGES**

|                |  |
|----------------|--|
| Lic. No.: 365  | From: Crescent Point Tilston Prov. 12-32-5-29(WPM)<br>To: CPEC Tilston Prov. 12-32-5-29(WPM)             |
| Lic. No.: 402  | From: Crescent Point Tilston (Dual) 9-31-5-29(WPM)<br>To: CPEC Tilston (Dual) 9-31-5-29(WPM)             |
| Lic. No.: 1273 | From: Crescent Point Tilston 15-31-5-29(WPM)<br>To: CPEC Tilston 15-31-5-29(WPM)                         |
| Lic. No.: 1299 | From: Crescent Point Tilston 10-31-5-29(WPM)<br>To: CPEC Tilston 10-31-5-29(WPM)                         |
| Lic. No.: 1522 | From: Crescent Point Tilston 1-6-6-29(WPM)<br>To: CPEC Tilston 1-6-6-29(WPM)                             |
| Lic. No.: 2615 | From: Crescent Point Tilston 2-31-5-29(WPM)<br>To: CPEC Tilston 2-31-5-29(WPM)                           |
| Lic. No.: 2646 | From: Crescent Point Tilston A7-31-5-29(WPM)<br>To: CPEC Tilston A7-31-5-29(WPM)                         |
| Lic. No.: 2647 | From: Crescent Point Tilston SWD A9-31-5-29(WPM)<br>To: CPEC Tilston SWD A9-31-5-29(WPM)                 |
| Lic. No.: 2648 | From: Crescent Point Tilston A10-31-5-29(WPM)<br>To: CPEC Tilston A10-31-5-29(WPM)                       |
| Lic. No.: 2844 | From: Crescent Point Tilston 3-31-5-29(WPM)<br>To: CPEC Tilston 3-31-5-29(WPM)                           |
| Lic. No.: 2845 | From: Crescent Point Tilston 6-31-5-29(WPM)<br>To: CPEC Tilston 6-31-5-29(WPM)                           |
| Lic. No.: 2941 | From: Crescent Point Tilston 14-30-5-29(WPM)<br>To: CPEC Tilston 14-30-5-29(WPM)                         |
| Lic. No.: 3057 | From: Crescent Point Tilston 15-30-5-29(WPM)<br>To: CPEC Tilston 15-30-5-29(WPM)                         |
| Lic. No.: 3415 | From: Crescent Point Tilston 13-30-5-29(WPM)<br>To: CPEC Tilston 13-30-5-29(WPM)                         |
| Lic. No.: 4506 | From: Crescent Point Tilston HZNTL 3-31-5-29(WPM)<br>To: CPEC Tilston HZNTL 3-31-5-29(WPM)               |
| Lic. No.: 4513 | From: Crescent Point Tilston Prov. HZNTL 12-32-5-29(WPM)<br>To: CPEC Tilston Prov. HZNTL 12-32-5-29(WPM) |
| Lic. No.: 4514 | From: Crescent Point Tilston A15-31-5-29(WPM)<br>To: CPEC Tilston A15-31-5-29(WPM)                       |
| Lic. No.: 4519 | From: Crescent Point Tilston A3-31-5-29(WPM)<br>To: CPEC Tilston A3-31-5-29(WPM)                         |
| Lic. No.: 4520 | From: Crescent Point Tilston 10-31-5-29(WPM)<br>To: CPEC Tilston 10-31-5-29(WPM)                         |

|                |  |
|----------------|--|
| Lic. No.: 4521 | From: Crescent Point Tilston 15-31-5-29(WPM)<br>To: CPEC Tilston 15-31-5-29(WPM)             |
| Lic. No.: 4534 | From: Crescent Point Tilston 12-31-5-29(WPM)<br>To: CPEC Tilston 12-31-5-29(WPM)             |
| Lic. No.: 4537 | From: Crescent Point Tilston 12-5-6-29(WPM)<br>To: CPEC Tilston 12-5-6-29(WPM)               |
| Lic. No.: 4818 | From: Crescent Point Tilston Prov. 7-29-5-29(WPM)<br>To: CPEC Tilston Prov. 7-29-5-29(WPM)   |
| Lic. No.: 4953 | From: Crescent Point South Reston 9-14-6-27(WPM)<br>To: CPEC South Reston 9-14-6-27(WPM)     |
| Lic. No.: 7396 | From: Paradise Daly Sinclair 7-23-9-29(WPM)<br>To: Paradise Daly Sinclair COM 7-23-9-29(WPM) |
| Lic. No.: 8369 | From: Tundra Hartney HZNTL 16-14-6-23(WPM)<br>To: Tundra Hartney 13-14-6-23(WPM)             |